 of CI	

Application No.

09/893,958

ZOU ET AL.

Applicant(s)

Examiner

Art Unit

Elizabeth A. Bolden

1755

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal 0 Objected

		L	L						_			L_	L
	laim	1		_	_	_	_						
1		+-	т-		_	_	ᆛ)a	te	_		_	
Final	Original	11/13/04											
	1	1=	t	+		H	+		+-	$^{+}$	\dashv	_	╁
	2	=	\dagger	Ť		-	+		╁	$^{+}$	\dashv		+
	1 2 3 4 5	= √	t	†		┢	1		✝	†	7		十
	4	<u> </u>	Τ	T		Г	1		T	T			十
	5		Г	1			Ť		Τ	T			
	6			Ι			I						Τ
	7			\perp			1		L	\perp			
	8	_	L	4	_		4		<u> </u>	1	_		
ļ	9	ـ	<u> </u>	+	_		4	_	┞	+	4		1
	10	 	┝	\perp	_		+		_	+	4		╀
	11	=	┝	+-	\dashv	_	+		┡	+	\dashv		╄
	10 11 12 13 14 15	-	┝	+	\dashv		$^{+}$		ļ	+	\dashv	_	+
	14	┢	-	+	+	-	$^{+}$		┢	+	\dashv		╁
	15	 	H	╁	7	_	†		H	$^{+}$	┪	-	\vdash
	16 17	l	\vdash	T	7	_	Ť		T	T	7		t
	17	=		T	٦	_	Ť			T	7		\vdash
	18	=					I			Т	1		Г
	19	=			\downarrow		ľ			L	Ι		
<u></u>	20	<u></u>	_	L	4		1			L	\perp		
	21 22	L.	<u> </u>	\perp	4	_	╀		_	╀	4		<u> </u>
-	23	_	_	╀	4		+		<u> </u>	╀	4		<u>L</u> .
	23		_	╀	+		╁	_	<u> </u>	╀	4		-
-	24 25			 	+		╀	-		╁	+		-
┢	26			╁	+	_	╁	-	_	╁	╁		-
	27	Н		H	†		t			H	+	_	H
	28		_	r	†	_	t			†	t	_	
	28 29			T	1		t			T	†		_
	30				Ť		T			Τ	+		_
	31				Ι		L				I		
L	32	_		L	1		L						
	33				1		L	4		L	\perp		
	34 35			-	+	_	L	4		<u> </u>	+	4	
	36	┥		<u> </u>	+		⊦	4		⊢	╀	-	-
	37	-		H	+		┝	\dashv		-	+	\dashv	
	38	7	_		t		H	+		\vdash	+	┥	_
	39	\dashv		-	t	_	H	+		-	t	7	_
	40				Ť		H	1	_	H	$^{+}$	7	
	41				İ						T	1	
	42	\bot I			I			I					
	43	\downarrow	_		Ļ		L	4			Γ	I	
	44	4	4	_	L	_		4			\perp	4	
	45 46	\perp	4		╀	_		4	_		\perp	4	_
	46	\dashv	\dashv		┞	-	_	+	-		+	+	_
	48	+	\dashv	_	+	\dashv	_	+	-		+	+	\dashv
	49	+	+		\vdash	\dashv	_	+	\dashv		H	+	\dashv
	50	+	\dashv		t	1		†	\neg		1	+	\dashv
					_	_1					_	_L	

	Cla	im	т-	_	_		_		_	٦-		_	_			
-	Cia		+		_	_		Г	_		ite	_	1	Т		_
-	, [Original	11/12/04	5		ı		l	ı							
1 3	<u> </u>	ΞĒ	5	2							ł					
"	-	ō	1	-				١						1		
\vdash	-		•	┩	_	+	_	H	\dashv	_	+		⊬	+		L
-		51	+-	4		╁		┝	4	_	+	_	-	+	_	
\vdash		51 52 53	╁	┥		╀	_	-	4		+		-	+		L
	\dashv	54	╁	┪	-	+		⊢	+		+	_	-	+	_	_
-	+	54 55	+	+		+	_	┝	+		+	_	⊢	+	-	_
-	-+	56	╁╴	t		+		┝	+		╁	_	┝	╁	_	_
\vdash	-+	57	╁╌	+	_	+	_	-	+		╁	_	-	+	-	-
	_	58	+	+	-	+	_	H	+		+-	-		+	-	-
\vdash	_	59	+=	t		+-	-	_	1	_	+			+	┪	-
	_	60	=	1	_	†		-	7	-	\dagger	_	-	+	┪	
	\top	61	┪=	1	_	$^{+}$	_		1	_	+	+	_	╁	7	_
	十	62	+=	-	_	T	7	-	†		t	7	-	t	+	
	7	62 63	┪	4		T	٦	_	†		†	٦		+	+	
	7	64	Ť	†		+			†		t	1	-	\dagger	+	_
	7	64 65	T	†	_	T	7		†		Ť	+		$^{+}$	1	_
	- 1	66	1	T		T	╛		1		†	1		T	7	_
	Т	67	1	Ť		T	٦	_	†	•	T	1		T	1	_
	\perp	68		T		Т	7		Ť		T	1		T	1	_
		69	Ι	Ι		Γ	7		T		Τ	1		T	7	
		70	=						T		Т	1		Τ	1	
		71	=	1					Ι						I	
-	\perp	72 73	1	1		L	1	_	1							
		73	ᅸ	1		L	1		1			1		L	1	
\vdash	-	74	=	1		L	4	_	1	_	<u>Ļ</u> .	1		L	1	
	-	75	=	1		-	4		1	_	ļ.,	4		<u> </u>	1	_
<u> </u>	+	76	√ =	╀	_	├-	4	_	+		├-	4		L	4	_
<u> </u>	+-	77 78	=	╀	_	⊬	+		╀		⊢	+		├-	4	
-	+-	79	=	╀		⊢	+		╀		┝	+	_	-	+	_
┢		BO	- √	╁		⊢	+	_	╀	_	╀	+	_	┝	+	
-	+	B1	<u>-</u>	╁	-	┝	+		ł	_	┝	+		H	╀	
 	+;	32	† <u>=</u>	t	_	⊢	+		╁		\vdash	+		-	+	
	1;	33	Ē	t	_	\vdash	+		t	-	 -	+		-	t	
	1	34	V	t	_	-	†	-	t		\vdash	†	-	 	t	
	1	35	=	t		\vdash	t		t			+	_	\vdash	t	_
	1 8	36	=	T		_	t		t		-	t	_	H	t	
	18	37	=	T		-	t		t		\vdash	t	-	\vdash	t	
		38	=	Γ			t	_	T		\vdash	t	_	-	t	
		39	=	Γ	٦		T	_	T		Г	†		-	t	_
		90	√	Г	٦		T	•	T			t			t	_
		1	=				T		Γ			T			T	
		2	Ξ				Γ	_				Τ			T	
)3	Ξ	Ĺ	l		Γ					Ι			Γ	
	9)4	√	Ĺ	_		Ĺ		Ĺ	J		Γ				
		5		L	_		L	_	L	_]		Ĺ			L	
	19	6			4		L	_	L			L	_]		L	
		7	_	_	4		L	_	_	_		L			L	_
	+5	8	_		4		L	_	_	4		L	4		L	4
	19	9		_	4		L	4		4		L	4		_	_
	170	00		_			L									-

		L	\perp				_					
_	21-1				_	_	_					
\vdash	Claim	+	_	_			ᆜ	at	e	_		
Final	Original	11/13/04										
-	101	╁═	╁	+		H	+	_	┞	+	+	
	102	N	t	\dagger		┢	Ť		†	+	+	+
	103	N	T	\top		T	T		T	+	十	+-
	104	N N =		1		Γ	7		T	T	\top	1
	105			I						\top		
L_	106	=	L	┵		L	1		L		L	
	107	N	L	+		L	4		L	\perp	<u> </u>	
	108	=	L	+		_	+		L	╁.	-	4
-	109 110	√ =	┝	+	_	-	+		┞	+	+	-
	111	√	┝	╁	_	_	+		-	╁	+	+-
-	112	V	┢╴	╫	-	-	+		-	╁╌	╁	+
<u> </u>	111 112 113	=	H	十	7	_	+	_	Н	╁	+-	+-
	114 115 116	V	Т	t	7	_	\dagger			\dagger	+	
	115	√ =		T			†			T	1	T
	116	√ √					I			T	1	
	117	✓	L	\perp			1					
	118	✓		╀	_		1	_	_	\downarrow	_	↓_
	119 120	0	_	╀	4		1	_		4	╀-	\perp
	120	0	_	╀	-	_	╀	-		╁	+-	-
	122	0		╁	+	-	╁		_	╀	-	┼
	122 123	ŏ	_	+	+		t	\dashv	_	+	╆	┿
	124	0		t	7		t	\dashv	_	T	+	1
	125	V		T	1		Ť	7		T	1	
	125 126 127 128	✓			1		Γ					
	127	✓		L	1		L	\Box				
	128	=		╀	4		L	_		L	╄	Н
	129 130	1		╀	+		ŀ	-	_	⊢	┼	Н
	131	./		\vdash	+		╁	\dashv	_	-	╀	\vdash
	132	7		╁	$^{+}$		╁	+		┢	+-	Н
	133	V		T	†		T	1	_	H	T	H
	133 134	✓			T		T	1		Г		
	135	√				_						
	136	0 √ √ √ √ √ √ √ √ √ √		L	1		L	4			<u>L</u>	
	137	V		L	4		L	4		L	_	Ш
	138 139	√		-	+	_	-	4		L	 -	Ш
	140	7		-	+	-	┝	+		┝	-	\vdash
_	141	J		H	$^{+}$	_	┝	+		_	╁	H
	142	√			Ť		Г	†				H
	143	V			T	_		1		_	_	Н
	144	=			I							
	145	V	_	<u>.</u>	1	_		1	_]			
	146	√	_	_	+	4	_	4	4			Ш
	147 148	√ /	-	_	+	\dashv		+	4		<u> </u>	\sqcup
	149	√ √	-		+	+	_	+	\dashv	_	Н	-
_	150	$\frac{1}{}$	\dashv	_	\dagger	┪		+	-		Н	\dashv
	.001	<u>v I</u>	_1	_	1_	_1	_	_	_			



Application No. Applicant(s)

09/893,958 ZOU ET AL.

Examiner Art Unit

Elizabeth A. Bolden

1755

√	Rejected
11	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
_	Interference

Α	Appeal
0	Objected

		L_					J		Ļ		
Cir	aim	1				<u> </u>	4-				ר
Ula		╀	1	_	т-	Da	te			_	-
_	Original	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	l				1				
Final	<u>i</u> g	13	Į								
۳.	ŏ	=	ĺ			1			1		
	151	+-,	╁╾	╁	╁	╄	+		╀	+-	-
	152	14	\vdash	╁	╀	+	╁	+-	+	╀	-
	152	1	⊢	╁	╁	╁	+	+	╀	╁	-
	153 154	V	\vdash	╁	╁	+	+	╫	╁╾	╁	┨
\vdash	155 156 157	\ ./	┝	\vdash	╁	╁	╁	+	╁	╁	┨
	156	1./	-	\vdash	╁╌	╁	╁	╁	+	+	-
	157	1	-	1	\vdash	╁	+	+-	╁┈	+	1,
	158	1	\vdash		1	┿	+	+	+	t	1
	158 159	ij	\vdash		\vdash	†	+	1-	+	t^-	1
	160	ij			T	t	+	╁╌	1	T	1
	161	ij		<u> </u>	1	t	1	T	T	十	1
	162	Ì		T	Т	t	T	†	†	1	1
	163	V		Г	\vdash		1	T	1	1	1
	164	V	П	Ť				\top		T	1 1
	165	V		†			1	\top	1	T	1
	166	V		1		T	1	T	Т	Т	1
	167	V				1	Г	T		T	1
	168	√								T	1
	169	✓									1
	170	√						Ī	Γ	Î	1
	171	√									
	172	✓				L	L				
	173	✓] [
	174 175	=				L	L	L		L	
	175	√				_		_			
	176	✓				<u> </u>		_		<u> </u>	
	177	✓			<u> </u>	_	L	<u>Ļ.</u> .	_	L	
	178	V			<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	ļ	
	179	V					ļ	_	<u> </u>	L	
	180	√.					<u> </u>	<u> </u>	<u> </u>	_	
	181	V				<u> </u>	⊢	↓	ļ	ļ	
	182 183	۱ <u>۷</u>			<u> </u>		⊢	<u> </u>	<u> </u>		
	184	\ /	-	-	_	-	-	ļ	<u> </u>	-	
	185	- / /	\dashv	_	-	_	├	⊢	_		
	186	7				_	-	-	_	-	
	187	./				-	\vdash	┢			·
	188	·/	-	-			├	\vdash		-	ŀ
	189	√ √	\dashv	\neg	_		-		_		·
	190	ŏ			_		┢		_	Н	ıŀ
	191	V	_	\neg			_				ıŀ
	192	V				_		\vdash		\neg	- -
	193	✓	7		\neg		<u> </u>			\exists	Ţ
	194	√	7		\neg	-		М		\dashv	ı
	195	V	\neg								ı
	196	V	7	\neg					\neg		ı
	197	√									Ī
	198	√		╛							
	199	$\sqrt{}$		J							Γ
:	200			\Box							
											_

Cla	aim	l	-			Da	te			
		-	Γ		T	Т	Ť	T	Т	Τ
Final	E a	١Š	ĺ		-					
i E	ğ	Ξ	l	1						
-	0	Ξ	1		1	ĺ				
-	201	./	H	╁╌	╁	+	╁	╁	╫	╁
	202	·/	-	╁╴	╁╌	+-	+	╁╌	╁╌	+
<u> </u>	203	1/	⊢	╁	+	╁╌	╁	+	+-	╁
-	204	./	 —	+	╁╴	┰	+	╁	╁	+
 -	205	1/	-	+	╁	╫	╁	╁╴	╁	+
	206	1	\vdash	+-	╁	+	+	╁╌	╁	╁╴
	207	1	Ι-	t	╁╴	T	+-	+	\dagger	T
	208	Ţ		1	†	\top	†	T	\dagger	T
	209	V		Т	T	1	1	†	1	†
	210	√			1		T	1	1	
	201 202 203 204 205 206 207 208 209 210 211	√		Г	Т	T	1		1	
	212	\			Г		П		Т	
	213	√					Ι			
	212 213 214	V				L				
	215	√								
	216	V								Г
	217			L		┸				
	218			┖	_	_		1_	L	
\sqcup	219			<u> </u>	\perp	↓_	╙		_	L
L .	220 221	_4		L.	ــــ	1	<u> </u>	<u> </u>		_
	221			_	ļ	╄	↓_	ļ	<u> </u>	<u> </u>
	222				1	┞		↓_	<u> </u>	_
	223			<u> </u>	<u> </u>	-		▙	!	<u> </u>
	224 225	\dashv		⊢	╁	╀	 	⊢	├-	
	226	\dashv		⊢	H	╁┈	├	╁	-	⊢
	227	\dashv		-	├	\vdash	╌	┢	┢	⊢
	228	\dashv				-	╁─	┝	┢	-
	229			-	-	+	-	\vdash	\vdash	
	230	_	-			 	╁	 	-	\vdash
	231	_			t	t	\vdash	H		
	232					T	\vdash		\vdash	
	233	\exists				T			<u> </u>	<u> </u>
	234	T			T		-		Г	
	235									
	236									
	237	4	_		_					
	238	4	_			L		L	<u> </u>	
	239	_	_		_	_	_		<u> </u>	
	240	-+	\dashv			<u> </u>	ļ		_	Щ
	241 242	-	-+		_	-	<u> </u>			
	243	-+				-	H			
	244	\dashv	\dashv				-			\dashv
	245	\dashv	\dashv	-				\vdash		
	246	\dashv	7	\neg	_			\vdash	\vdash	
	247	\top	7							\neg
	248	I								\neg
[249	Д	I							
:	250		\perp	1						

CI	aim	7				Da	te			
		T	Τ	Τ		Ť	Ť	Τ	T	T
Final	Original									
	251	T		Τ					T	
	252		Ι	Τ						Т
<u> </u>	253					\perp				
	254	\perp	<u> </u>	┸	┸	┸	1_		\perp	
	255	╄	1	1	ļ	_	1	_		_
	256	-	+	+	_	-	\perp	┷	_	_
	257 258	-	╁	╁	+-	╄	+	+	╂	├-
	259	+	╁┈	╁-	+-	-	+	+-	╁	-
	260	+	╁╌	+	╁	+	+-	╁	╀	╁
	261	┿	╁┈	╁	+-	╁	+	╁	╁	╁
	262	 	\vdash	╁	T	+	╁╴	+	+	╁╌
	263	\vdash	1	Τ	T	T	+	T	r	
	264	\top	1	T	1	\top	T	╁	1	
	265	П		T	Т	T		T		
	266				Ι					
	267	L								
	268	L	<u> </u>		\perp	\perp	↓_	1		
	269	L	<u> </u>	L	↓_	1_	4_	_		
	270	⊢	ـ	\perp	1	-	↓_	╄-	↓_	<u> </u>
	271 272	├	┢	+	-	+		╀	╄	
	273	├	<u> </u>	-	+	+	+-	┼	H	Н
	274	\vdash	┼	╁	╁	╁╌	+	╁╾	\vdash	\vdash
	275		┢	1	+	╁	╁─	╁	╁	\vdash
-	276	\vdash	T	t	t	+-	T	 	 	\vdash
	277	Г				1	1	 	† 	П
	278			Г	Π	T	1		Ī	П
	279			Г						
	280									
	281		_	_	_	L	<u> </u>	<u> </u>		Щ
	282	_	ļ	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	Ш
	283	<u> </u>	<u> </u>	-	⊢	ļ	├		_	Щ
	284 285	_	-	H	-	<u> </u>	┢		<u> </u>	Н
	286		-	-	┢	⊢	ļ	├		
	287	_	_	⊢	┢	├	-	H	-	Н
	288		\vdash	\vdash	-	t			-	
	289				-	<u> </u>	-			
	290						\vdash		_	\neg
	291									\neg
	292									
[293				Ĺ					
	294				L	L	L			
	295				_	<u> </u>	<u> </u>	Щ	\sqcup	_
	296	_			_	\vdash	ļ	Ш		_
\dashv	297 298	\dashv			-	\vdash	<u> </u>	Щ	_	\dashv
	298	\dashv	-		<u> </u>	\vdash	-	\vdash	\dashv	
\dashv	300		\dashv			-	\vdash		-	
l.	300						لبا			